

*Please replace the Abstract appearing on page 53 with the following amended paragraph:.*

ABSTRACT

~~An object of the~~ The present invention ~~is to provide a novel means for finding a passive substance to the action of a selected trigger protein in a target cell system.~~

~~— In particular, the present invention succeeded in establishing~~ relates to a novel method for screening an indicator substance by ~~the steps of contacting the trigger protein with a target cell extract to initiate the action on an unspecified indicator substance by the trigger protein, and specifying the substance changed by the action induced by the trigger protein.~~

~~— The primary part of the present invention comprises the following steps:~~

- ~~1) contacting a trigger protein prepared by a cell-free protein synthesis means~~ with a target cell extract which contains the indicator substance that is passively produced by an action induced by the trigger protein ~~and desired to screen, to initiate the action by the trigger protein, and~~
- ~~2) specifying the substance changed by the action induced by the trigger protein.~~